

The DX Bulletin

• America's Oldest Weekly Amateur Radio Publication •
Issue 364 - Nov 28, 1986

DXpedition News

Spratly - 1S Chito DU1CK is in Los Angeles trying to drum up financial and equipment support for a Philippean DXpedition to Spratly at the end of January. Chito's last trip to Spratly was marred by lack of split frequency operation, excessive net and list time, and slow QSLs. He has a job convincing DXers he can do a better job next time around. [And no, I'm not going to Spratly myself! -ed.]

Aves - YV0 The Association of Radioamateurs of Venezuela (ARV) will celebrate its 20th anniversary with a DXpedition to Aves Is. (NA-20) Mar. 16-22, 1987. Call will be 4M0ARV. Watch 25 kHz up on CW, 1825, 3795, 7095, 14195, 21195, and 28595 on SSB. QSL Box 3636, Caracas 1010-A, Venezuela. Sunrise 1030Z, sunset 2230Z.

Antigua - V2 Bruce W2HWS will sign V2AZL Dec. 1-15. Watch 14200 20-2100Z, and 14005 21-2230Z, as well as 10 and 15, if open. No low band operation. QSL home call.

Little Caymen - ZF8 Art N8AG will sign ZF2AG/ZF8 from Little Caymen (NA-16) Dec. 1-15. QSL home call. Sunrise 1145Z, sunset 2245Z.

The Gambia - C5 Six British DXers are heading for The Gambia C56 Dec. 10-18. All bands, including satellites. C56/G4LJA, RUT, PCB, YRW, YPU, and WJZ. Tnx. DXNS.

Nepal - 9N JA8RUZ and 5 other Japanese DXers will operate 9N5YDY Dec. 24-28. Sunrise 0110Z, sunset 1130Z.

Sri Lanka - 4S7 JA8RUZ will follow up the Nepal operation with a short stay in Sri Lanka, operating /4S7, Dec. 30-Jan.3.

G3JKI/5A Cards Now Accepted!

Great news for DXers: The cards from the 1980-81 G3JKI/5A operation count for DXCC, as of Nov. 1. Special thanks to G3JKI who persevered over the years to get the necessary documentation out of a country that isn't too friendly with England.

Shortly Noted

• **Zaire** 9Q5 Marjan YU3KI, who was very active /5N0 in October, is going to Zaire in December. He hopes to get on the air. If he can get a license, look for him at the bottom of 40 M CW at 1100 and 22-2300Z, and around 14010 about 2100Z.

• **Les** 7Q7LW likes 21285 kHz around 1700Z, and has been worked as early as 1530Z.

• **Oblasts** 174 and 175 UZ9OWM/UA8V from Oblast 175 was on 14027 Nov. 22. The same station should be /UA8T #174 soon.

• **Mayotte** - FH Lloyd and Iris FH/W6KG continue to work the world. Lloyd was recently heard transmitting on 14000, listening 14001 to 002, tuning up.

• **4K1A** is Molodezhnaya Base in Antarctica, CQ Zone 39. QSL UA3AEL. 14007 at 2100Z.

• **HJ6MLV** is the youngest ham in Columbia, at age 14. Maybe that explains the special prefix. QSL HK6IID.

• Nov. 20 saw much activity from **Ascension Island** ZD8 (AF-03), including ZD8BBC.

• **Cyprus** - 5B4 DL1RK and DF8ZH will be /5B4 until Dec. 6. QSL Home calls.

• **CE3CEW** might be active on RTTY from **Easter Island** around now.

• **160 Meters** Jerry WB9HAD has his 160' base-insulated tower up, with three miles of radials! Six 1000' beverage antennas help on the receive end. Apparently the system works; he worked all continents with 579 or better in a couple of days. By the way, Jerry builds towers for a living!

WB0NAA/YN1 (QSL N0BKL) and **KH6AT** have been putting very good signals into the East Coast. **VQ9QA** is now active, and he promises 160 meter activity. QSL N3QA.

• **CQWW SSB Log Deadline** Postmark your SSB logs by Dec. 1, 1986. [Why can't the ARRL accept postmarks for mailing deadline, rather than date received at Hq.? -ed.]

• and **W6GO** reports 1.0:1 SWR at 24950 kHz on his 4-element KLM 40 meter beam! "Has some directivity," Jay reports.

— Chod Harris VP2ML Editor

PROPAGATION

Forecast and Historical Data

Day	Forecast	27 Days Before	54 Days Before
November	Date	Flux A K	Date Flux A K
28	Low Nor	11/1 91 13/17 2	10/5 71 11/24 2
29	High Nor	11/2 86 05/07 2	10/6 73 13/20 2
30	High Nor	11/3 82 05/16 2	10/7 74 06/-- 1
December			
1	Disturbed	11/4 84 48/88 5	10/8 75 08/12 3
2	Disturbed	11/5 83 26/36 2	10/9 75 07/09 2
3	High/Low	11/6 82 10/15 2	10/10 75 07/06 1
4	High Nor	11/7 78 08/09 1	10/11 74 05/07 2
5	High Nor	11/8 75 06/07 1	10/12 76 04/05 1
6	Above Nor	11/9 73 05/05 1	10/13 76 19/44 4
7	High Nor	11/10 72 05/08 1	10/14 75 20/39 3

Thanks N4XX and KH6BZF.

Propagation Watch

More reverse-polarity, high-latitude sunspots are showing up! These Cycle-22 spots suggest that we are very near the sunspot minimum. It will take a while, but better conditions are on the way.

Meanwhile the new-cycle spots are boosting MUFs, increasing signal strengths, and lengthening band openings. Nov. 21 saw a return of the fine conditions we had on CQWW SSB, and Dec. 5-7 looks like another period of good DX. Watch for solar disturbances Dec. 8-9, and again on the 12th.

And keep an ear on the bands at all times. The 27 and 54-day patterns have been breaking down, as shown by the onset of excellent propagation for CQWW SSB, instead of the crummy conditions forecasted. So check WWV and try a CQ on the higher frequencies, including 12 meters!

QSL INFO

QSL Help Wanted

- D68GA 1983 for WA9JWL. N6ZV doesn't answer. (Operator was KA6S; maybe he will help.)
- 5U7LD 1984 also for WA9JWL. Again, IK3RZY doesn't answer.

QSL Help Offered

- PJ1B via N2MM, 22 Mill Road, Vincentown NJ 08088. Confirm P40GD QSOs to same address.
- 5J4A in 1986 CQWW SSB via HK4AHX, Box 51900, Medellin, Columbia.
- FP/F2JD via F6AJA
- 4U41UN Oct. 24, 1986 to W2MZV (1986 Callbook address only.)
- QSL expert SM5DQC suggests: KS4CFQ might be KS4CF; QSL via W4WD. For VR2FO, try W2FXA. VA1TC might have been VE1TC.
- and Bob KQ2M has 900 IRCs for \$0.50 each. Call him at (516) 736-6869. He has answered all direct P40 and /VP2V QSLs; he's working on the bureau cards now.

Old Logs Wanted

QSL experts Osten SM5DQC and Lars SM5CAK are looking for old DX logs from rare stations, so that they can provide QSL continuity. If you know of any logs, or anyone with logs who is no longer interested in answering cards, Lars and Osten are anxious to help. They'll store the logs and provide cards for needy DXers. Contact Osten at Box 110, 59900 Odeshog, or Lars at Stora Angesby, 59190 Motala, Sweden.

CALENDAR

(Changes and hot info in boldface)

Amsterdam - FT8ZA Now? I363
 Antarctica FT8YA 7006 at 1130-1230Z
Antigua - V2 V2AZL Dec. 1-15 I364
 Aruba - P4 P40GD Nov. 24-Dec. 3 I363
Aves - YV0 4M0ARV Mar. 16-22 I364
 Chagos - VQ9 VQ9QM 7002 1400Z, 14026
 VQ9GB 7001 at 1300Z
China - BY BY1QH 14028 2300Z I364
 Comoros - D68 Colvins from mid-Dec.
 Crozet - FT8W FT8WA now? I363
 E. Carolines KC6 by KX6DS Nov 23-30 I353
 Franz Josef UV100 3501 03-0400Z
 Galapagos - HC8 HC8A by K1XM + KQ1F
Gambia - C5 G4s/C56 by Dec 10-18 I364
 Gibraltar - ZB ZB2BU by OH2KI CQWW CW
 Gough Is. - ZD9 ZD9CL now there I362,3
 Guantanamo KG KG4XO 1834 02-0300Z I363
 Hong Kong - VS6 NN7S/VS6 CQWW CW I362
 India - VU 0130-0230 20/40M + 1200Z
 Kermadec - ZL8 ZL8HV now there I361
 Kampuchea - XU XU1SS 14025 11-1200Z,
 14180 at 1200Z Sundays
 Kerguelen - FT8X FT8XD Now? I363
Little Caymen ZF2AG/ZF8 Dec. 1-15 I364
 Macao - XX9 XX9XX Dec 2-10 I362
 Malawi - 7Q 7Q7LW 21285 1700Z I364
 14285 at 1730Z Fri. I361
 Maldives - 8Q7 8Q7CH 14004 at 1700Z
 Mali - TZ TZ6WC 14227 at 2300Z
 Marshall - KX6 KX6DS at 7006 after 0930Z
 Mauritania 5T 5T5SL now-Dec. 4 I363
 Mauritius - 3B8 3B8CF 7025 at 0130Z I362
 Mayotte - FH FH/W6KG now-mid Dec. I363
 Minami Tori. JD 7J1ACH 1911 1230Z I356
 Montserrat VP2M VP2MU MM CQWW CW I361,2
Nepal - 9N 9N5YDY Dec. 24-28 I364
 Ogasawara - JD JA4GXS/JD1 CQWW CW

Reunion - FR
Sri Lanka - 4S7
 So. Shetlands
 Spratly - 1S
 Sudan - ST
 Tanzania - 5H
 Thailand - HS
 Tristan - ZD9
 Turks Caicos
 Vienna - 4ULVIC
 Virgin Is. - KP2
 Wake Is. - KH9

W. Kiribati T30 T30AT leaving soon I363
 Zaire - 9Q5 YU3KI in Dec. I364
 Zimbabwe - Z2 Z23JO 7005 at 0400Z
 Zone 2 VE2LJ CQWW CW I361

Contests and DX Events

CQWW CW Nov. 29-30

Mailing Deadline for CQWW SSB Logs

ARRL 160 Meter CW Dec. 5-7
 ARRL 10 Meter Dec. 13-14
 73 Mag 10 Meter SSB Jan 3-4
 73 Mag 15/20 Meter SSB Jan 10-11
 73 Mag 160 Meter SSB Jan 17-18
 CQWW 160 Meter CW Jan 23-25

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RTTY			
X3Z0	14082	2100	13 MA
CT3BX	14080	1148	9 RI
CU3AA	14088	1230	14 MA
GD4RAG	14087	1725	12 MA
LX2EL	14099	1648	9 RI
LZ1KDP	14092	1221	9 RI
OA4ZV	14094	1118	9 RI
RA4LM	14095	1225	9 RI
T77J	14094	1335	16 MA
TI20Y	14099	1804	9 RI
V31AB	21082	2025	15 MA
WK2KM *	14088	2050	15 MA
Y59ON	14089	1709	8 RI
Y04KCA	14092	1230	13 MA
ZB2IN	14099	1759	9 RI

160 MTRS			
4X4NJ	1835	0322	22 FL
4Z4DX	1831	0350	17 FL
D44BC	1831	0321	22 FL
EA6/G6ZY	1832	2207	15 MA
EA8AAU	1839	0517	11 MA
EA8XS	1842	0655	11 IL
EI9J	1832	2206	15 MA
G3XWZ	1832	0620	9 RI
HB9AMO	1845	0347	15 NH
HC2EX/8	1837	0400	17 FL
HH7PV	1840	0210	17 MA
HI8LC	1834	0505	15 MA
IV3PRK	1845	0409	15 NH
KG4XO	1835	0323	22 FL
KG4XO	1838	0552	16 MA
KH6AT	1830	0549	13 IL
KH6AT	1830	0625	15 MA
KH6CC	1826	0515	16 MA
KH6CC	1835	0434	15 NH
KP2/K5HK	1830	0318	17 FL
PY1RO	1836	0050	12 MA
SP5INQ	1835	0358	17 FL
SV1TY	1836	0448	15 NH
UB4IXS	1832	0343	17 FL
UC2RZ	1834	2203	15 MA
UG6GAW	1834	2128	11 MA
UG6GAW	1846	2135	15 MA
UP1BWW	1857	2149	15 MA
UQ2GIP	1856	2149	15 MA
UR2RGN	1834	0315	20 FL
UY500	1835	0327	17 FL
V31GS	1836	0230	11 MI
VK7BC	1828	1215	16 MI
VK9NS	1835	1148	13 NH
WP4L	1834	0105	22 FL
XE3AAV	1835	0318	20 FL
XE3ARV	1845	0330	15 NH
YN1/	1825	0110	12 MA
WBONAA			
YN3EO	1842	0535	11 MA
ZB2EO	1833	2240	13 MA
ZS5LB	1832	0305	20 FL
80 MTRS			
3B8CF	3505	0155	20 MA
5B4LP	3796	0015	13 MA
5B4TI	3791	0455	13 FL
5B4TI	3795	0256	20 MA
5H3ZO	3510	2244	16 NH
5N0/	3797	2135	11 MA
JF1FVZ			
5W1RY	3799	0649	9 RI

ISOAGP	7002	2259	19	FL
ISOOMH	7018	2326	15	AL
KG4XO	7078	0520	9	RI
LZ2KIM	7087	0105	15	FL
PZ1AP	7010	0127	22	FL
PZ1AV	7009	0010	17	AL
RA4PC *	7003	1225	12	AL
SU1ER	7002	2216	13	MA
TA1C	7005	2155	13	MA
TA1C	7001	2257	12	MD
TA4A	7005	0045	14	MA
TI4SU	7007	2302	19	FL
TR8JJC	7005	0550	16	MA
TR8JJC	7006	0515	15	CA
UD6AI	7001	2300	19	FL
UF/ *	7006	1451	13	CA

UF6FJ	7005	0343	15	AL
UZ6LZB	7010	1401	22	CA
V44KAR	7229	1025	16	GA
VK9NL	7010	1210	18	CA
VS6DO	7005	1148	18	CA
VU2DVP	7086	0120	15	FL
VU2DX	7004	1222	17	CA
VU2TEC	7009	1157	21	FL
VU2TEC	7009	1222	17	OH
XE2KY	7003	0234	11	GA
YCOFYJ	7002	1413	21	CA
YN3EO	7006	0217	18	CA
YN3EO	7007	0134	19	FL
YY5A	7002	0120	22	FL
ZK1TB	7014	0636	22	CA
ZL1BOQ	7082	0525	9	RI
ZL2AAG	7045	0718	15	FL
ZP5JCY	7084	0647	15	FL
ZP5XDW	7006	0316	12	OH
ZS5WT	7009	0312	17	MT

LA5RX	10105	1800	22	CA
UA1ZL	10103	1724	22	CA
UW4AY *	10103	1342	14	MI
20 MTRS	<hr/>			
3D6AA	14222	1937	19	MA
3X/	14160	2235	4	MD

4K1A	14006	2040	15	MA
4K1A	14008	2240	11	OH
4S7EA	14170	0207	11	CA
4S7EA *	14191	0130	11	CA
4S7NMR	14225	1823	2	MD
5H3TM	14016	1742	22	CA
5H3ZO	14025	2004	16	MT
5T5SR	14158	2220	18	CA
6W1AC	14002	2253	16	MT
7X2AX	14009	1315	11	AL
9L1IS	14201	2223	21	CA
9L1JH	14183	2024	15	MA
9L1RN	14196	2147	7	MD
A82AY	14222	2240	21	CA
A82CE	14190	2208	18	CA
AP2SQ	14159	0220	17	CA
BV2B	14007	0032	16	AL
BY1QH	14028	2323	11	OH
BY1QH	14030	0026	12	LA
BY5QA	14215	0220	17	CA
BY5RA	14026	0110	11	CA
BY5RF	14226	0110	12	CA
BY5RF	14195	0120	17	CA
C31YF	14206	1503	15	MA
CEODFL	14213	0200	10	CA
CEOFFD	14020	0210	11	CA
FH/W6KG	14184	1700	21	CA
FH/W6KG	14000	1620	21	CA
FK25AT	14196	1425	14	MD
FR/W6QL	14001	1611	16	MT
GD5UG	14226	1630	11	CA

15 MTRS

3B8CF	21029	1523	21	FL
3G1P	21250	2047	14	MD
5X5GK	21293	1440	15	PA
9H1FBS	21228	1312	10	MD
9H1FBS	21296	1502	15	AL
9K2KM	21240	1643	13	MD
9Q5TM	21250	1804	6	MD
BY5QA	21250	0008	15	CA
CN8AR	21262	1342	6	MD
CN8EL	21203	1729	23	CA
CT3BM	21263	1440	15	MA
DU2/KK7K	21231	0008	8	CA
DV1/	21231	0002	8	CA

ED8ZE	21250	0030	15	CA
FM5CT	21010	1228	21	FL
FOOVLW	21031	1720	11	MA
FR/W6QL	21257	1444	16	AL
FR4DR	21246	1701	8	MD
FY4EE	21023	1923	16	CA
HKOBKX	21015	1306	21	FL
J78D	21205	1508	11	CA
JY5CI	21276	1346	10	MD
KC6IN	21251	2223	14	MD
SVOAH	21252	1356	15	MD
SV5ADM	21230	1510	10	FL
TA1D	21028	1330	21	FL
TA2G	21045	1245	21	FL
TF3GCN	21017	1414	22	FL
TI2LA	21288	2243	19	CA
TT8AQ	21253	2014	1	MD
TU2CZ	21234	1541	8	RI
UF6FBI	21021	1333	14	AL
V85GA	21231	0103	8	CA
VR6KY	21288	2313	6	MD
YCOBOK	21250	2342	15	CA
YC7NI	21279	1544	8	RI
Z24JS	21026	1812	18	CA
ZB2EO	21023	1800	13	MA
ZC4AK	21223	1350	16	MI
ZD8FS	21023	2000	11	OH
ZS3BI	21010	1810	18	CA

10 MTRS

7P8DP	28500	1422	15	MD
9J2HD	28539	1420	15	MD

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